UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

09629

7590

10/12/2006

MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 EXAMINER

IBRAHIM, MEDINA AHMED

ART UNIT PAPER NUMBER

1638

DATE MAILED: 10/12/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/913,767	01/10/2002	Wolf B. Frommer	056100-5039-US	4393

TITLE OF INVENTION: NUCLEIC ACIDS THAT CODE FOR A NUCLEOBASE TRANSPORTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
 nonprovisional	YES	\$700	\$0	\$0	\$700	01/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a correspondence address; and/or (b) indicating a correspondence of the publication of the patent and the publication of the publ

indicated unless correcte maintenance fee notificat	d below or directed oth ions.	nerwise in Block 1, by (a				parate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use BI	ock 1 for any change of address)		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
09629	7590 10/12	/2006		have its own certificate	of mailing or transmission.	
	WIS & BOCKIUS VANIA AVENUE , DC 20004		1	Cer hereby certify that the States Postal Service vaddressed to the Mai ransmitted to the USP	tificate of Mailing or Tran is Fee(s) Transmittal is beir vith sufficient postage for fi I Stop ISSUE FEE address TO (571) 273-2885, on the	smission g deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/913,767 TITLE OF INVENTION:	01/10/2002 NUCLEIC ACIDS TH	AT CODE FOR A NUCI	Wolf B. Frommer LEOBASE TRANSPOR	RTER .	056100-5039-US	4393
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DI	JE PREV. PAID ISSU	E FEE TOTAL FEE(S) DUI	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	01/12/2007
EXAMI	NER	ART UNIT	CLASS-SUBCLASS			
IBRAHIM, MEI	DINA AHMED	1638	800-279000			
1. Change of corresponde CFR 1.363).	nce address or indicatio	n of "Fee Address" (37		ne patent front page, li	•	
Change of correspondence address (or Change of Correspondence or agents OR, alternatively,						
"Fee Address" indi	cation (or "Fee Address		registered attorney	ngle firm (having as a or agent) and the nam attorneys or agents. If be printed.	es of up to	
		A TO BE PRINTED ON	· ·	2.1 /		
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on th T a substitute for filing	e patent. If an assign an assignment.	ee is identified below, the	document has been filed for
(A) NAME OF ASSIC				ITY and STATE OR C		
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent) :	☐ Individual ☐ Co	orporation or other private gr	oup entity Government
4a. The following fee(s) a	re submitted:	41	b. Payment of Fee(s): (I	•••	ny previously paid issue fee	shown above)
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
	Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this fo			eficiency, or credit any an extra copy of this form).		
5. Change in Entity Stat	`	,	D			
• •	SMALL ENTITY state				LL ENTITY status. See 37 C	FR 1.27(g)(2). he assignee or other party in
interest as shown by the r	ecords of the United Sta	ites Patent and Trademark	Office.	in the applicant, a regi	stered attorney or agent, or t	ne assignee of other party in
Authorized Signature				Date		
					lo	
Alexandria, Virginia 223	13-1430.				he public which is to file (an ninutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/913,767 01/10/2002		Wolf B. Frommer	056100-5039-US	4393
09629	7590 10/12/2006		EXAM	INER
MORGAN LE	WIS & BOCKIUS LL	IBRAHIM, MEDINA AHMED		
	VANIA AVENUE NW	ART UNIT	PAPER NUMBER	
WASHINGTON	N, DC 20004		1638	
·			DATE MAILED: 10/12/200	6

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.